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PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Michael R. Yeaman and Alexander J. Shen  
Application No. : 09/648,816  
Filed : August 25, 2000  
For : ANTIMICROBIAL PEPTIDES AND DERIVED METAPEPTIDES

Examiner : Chih Min Kam  
Art Unit : 1653  
Docket No. : 660081.415C1  
Date : October 23, 2002

Commissioner for Patents  
Washington, DC 20231

AMENDMENT AND RESPONSE TO RESTRICTION REQUIREMENT

Commissioner for Patents:

In response to the Restriction Requirement dated April 23, 2002, please extend the period of time for response five (5) months, to expire on October 23, 2002. Enclosed are a Petition for an Extension of Time and the requisite fee.

In the Claims:

Please cancel claims 1-66 without prejudice.

Please add new claims 67-79 as follows:

67. (New) An antimicrobial peptide, comprising an amino acid sequence having 13 to 74 amino acids with a 7 amino acid core sequence: aa<sub>1</sub>-aa<sub>2</sub>-aa<sub>3</sub>-aa<sub>4</sub>-aa<sub>5</sub>-aa<sub>6</sub>-aa<sub>7</sub>, wherein

aa<sub>1</sub> is the amino-terminus of the core sequence and is selected from the group consisting of alanine, lysine and glycine;

aa<sub>2</sub> is selected from the group consisting of leucine and arginine;

aa<sub>3</sub> is tyrosine;